

Process for controlling underfloor heating

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Abstract of **DE3708449**

In known underfloor heating systems, the heating circuits are preadjusted corresponding to the calculated heat power by throttling. Because of the throttling, the heater pipes no longer give off heat over their entire length. This results in cold and warm zones on the floor surface. The novel process will make it possible to achieve preadjustment of the calculated heat power and adaptation to the requirements of the operator with a uniform floor surface temperature. The heater circuits of a room are preadjusted by periodic switching on and off of the volume current of water, and are matched to the requirements of the operator by a manual switch or a room control. Control of a floor heater with liquid heat carrier medium.

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